IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application

WILLEM FERDINAND NIEUWENHUIZEN, ET AL.

Application No.

10/592,994

Deposit date

September 15, 2006

Confirmation No.

8473

For

THE USE OF SPHINGOLIPIDS IN THE TREATMENT AND

PREVENTION OF TYPE 2 DIABETES MELLITUS, INSULIN

RESISTANCE AND METABOLIC SYNDROME

Attorney's Docket

VER-209XX

TC Art Unit:

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on

By:______Charles L. Gagnebin III
Registration No.25,467
Attorney for Applicant(s)

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

It is desired to cite for the record in this application the enclosed references listed on the attached copy of PTO Form #1449. The paragraph(s) marked below are applicable to this Information Disclosure Statement.

[] (1) Pursuant to 37 °C.F.R. § 1.97(b)(1) and (2), the attached Information Disclosure Statement is being filed within three months of the filing date of the above identified national application or within three months of the date of entry of the national stage as set forth in 37 C.F.R. § 1.491 of the above identified application. Accordingly, applicant(s) believes that no fee or statement under 37 C.F.R. § 1.97(e) is required.

Express Mail Number

EV 560127926 US

Application No.: 10/592,994
Deposit date: September 15, 2006
Confirmation No.:8473
TC Art Unit:

- [X] (2) Pursuant to 37 C.F.R. § 1.97(b)(3), applicant(s) believes the attached Information Disclosure Statement is being filed before the mailing date of a first Office action on the merits. Accordingly, applicant(s) believes that no fee or statement under 37 C.F.R. § 1.97(e) is required.
- [] (3) Pursuant to 37 C.F.R. § 1.97(b)(4), applicant(s) believes the attached Information Disclosure Statement is being filed before the mailing date of a first Office action after the filing of a request for continued examination under § 1.114. Accordingly, applicant(s) believes that no fee or statement under 37 C.F.R. § 1.97(e) is required.
- [] (4) Pursuant to 37 C.F.R. § 1.97(c), the attached Information Disclosure Statement is being filed before the mailing date of a final action or a notice of allowance and is accompanied by:
 - [] a statement under 37 CFR § 1.97(e); or
 - [] the fee set forth in § 1.17(p).

PETITION UNDER 37 CFR § 1.97(d)

[] (5) Pursuant to 37 CFR § 1.97(d), applicant(s) hereby petitions the Commissioner to consider the attached Information Disclosure Statement which is being filed on or before payment of the issue fee. This petition is accompanied by a statement under 37 C.F.R. § 1.97(e) and the petition fee set forth in 37 C.F.R. § 1.17(p).

STATEMENT UNDER 37 C.F.R. § 1.97(e) (1)

[] (6) The undersigned hereby states that each item of information contained in the attached Information Disclosure Statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement.

STATEMENT UNDER 37 C.F.R. § 1.97(e)(2)

[] (7) The undersigned hereby states that no item of information contained in the attached Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application and, to the knowledge of the undersigned after making reasonable inquiry, no item of

Application No.: 10/592,994
Deposit date: September 15, 2006
Confirmation No.:8473
TC Art Unit:

information contained in the attached Information Disclosure Statement was known to any individual designated in 37 C.F.R. § 1.56(c) more than three months prior to the filing of this Information Disclosure Statement.

Where the status of the application has changed, unknown to the applicant, such that the boxes checked are no longer applicable, the Commissioner is authorized to accept this submission with any additional fees required by that change charged to Deposit Account No. 23-0804.

The filing of this Information Disclosure Statement is not a representation by the undersigned as to personal knowledge of the contents of every word or phrase of the material enclosed or that reliance on other suitably trained professionals has not been made. The filing of this Information Disclosure Statement is not to be construed to be an admission that the information cited herewith is, or is considered to be, material to patentability as defined in 37 CFR §1.56(b), or that Applicant(s) is(are) unable to provide an affidavit under 37 CFR §1.131 swearing back of such information.

If a search report of a searching agency is enclosed identifying the nature of the relevance of each document, such a designation is deemed to satisfy 37 C.F.R. § 1.98(a)(3) even if in a foreign language because the codes are the same in all languages. However, applicant(s) does not necessarily adopt the position reflected by that report.

Copies of the foreign references and/or non-patent references cited in the International Search Report (ISR) and our IDS at filing are now enclosed.

Application No.: 10/592,994 Deposit date: September 15, 2006 Confirmation No.:8473 TC Art Unit:

The Commissioner is hereby authorized to charge payment of any additional fees associated with this communication or credit any overpayment to Deposit Account No. 23-0804. Triplicate copies of this letter are enclosed.

Respectfully submitted,

WILLEM FERDINAND NIEUWENHUIZEN ET AL.

Gagnebin III Charles L. Registration No. 25,467 Attorney for Applicant(s)

WEINGARTEN, SCHURGIN, GAGNEBIN & LEBOVICI LLP Ten Post Office Square 02109 Boston, Massachusetts

Telephone: (617) 542-2290 Telecopier: (617) 451-0313

CLG/mc/349762.1 Enclosure

Dated: March 23, 2007

Date: March 23, 2007 Page 1 of 1

				ATTY DOOKETNO			A DDI ICA TIONINO			
	U.S. DEPARTMENT OF COMMERCE			ATTY. DOCKET NO.			APPLICATION NO.			
(REV. 05/03)	V. 05/03) PATENT AND TRADEMARK OFFICE				Y IPP ASSIZI		10/500 004			
				١	VER-209XX		10/592,994			
	INFORMATION DISCLOSURE									
	(Use several sheets if neces	sary)		ļ			L			
					APPLICANT:					
				L	Willem Ferdinand Nieuwenhuizen, et al.					
					DEPOSIT DAT		TC ART UNIT			
				1	September 1	5, 2006				
		U.S. PATENT I	DOCUMEN'	TS	S	T		,		
EXAMINER	DOCUMENT NUMBER	PUBLICATION/		N.A	AME	CLASS	SUBCLASS	FILING DATE		
INITIAL		ISSUE DATE								
	 			_						
		EODELCN BATEN	T DOCUM	E I	NITC	l		l		
	FOREIGN PATENT DOCUMENTS DOCUMENT NUMBER DATE COUNTRY CLASS SUBCLASS									
	DOCUMENT NUMBER	DATE	COUNTRY		NIKY	CLASS	SUBCLASS	TRANSLATION YES NO		
	JP 2001 213858 A Abstract*	08-2001	Japan				-	X*		
	WO 03/096983	11-2003	WIPO					Х		
	WO 01/60807	08-2001	WIPO	WIPO				Х		
	EP 0 988 860	03-2000	European Pat. Off.		at. Off.			х		
	WO 01/72701	10-2001	WIPO				Х	ļ		
				_				<u> </u>		
	OTHER DOCUM	IENTS (including Au	thor, Title, D	Dai	te, Pertinent Pag	ges, etc.)				
	VAN VELDHOVEN PAUL PET	AL: "Do sphingoi	d bases inter	ra	ct with the per	oxisome pi	roliferator activa	ated recep	otor	
	alpha (PPAR-alpha)?"; CELLULAR SIGNALLING, vol. 12, no. 7, July 2000 (2000-07), pages 475-479, page 477,									
	column 2, lines 13-29									
	TURINSKY J ET AL: "EFFECT	OF SPHINGOID B	SASES ON	В	ASAL AND I	NSULIN-I	NDUCED GLU	COSE		
	UPTAKE BY SKELETAL MUSCLE", JOURNAL OF CELL BIOLOGY, vol. 115, no. 3 PART 2, 1991, page 222A; &									
	ABSTRACTS OF PAPERS PRESENTED AT THE THIRTY-FIRST ANNUAL MEETING OF THE AMERICAN SOCIETY FOR CELL BI									
	SOCIETITOR CEED BY									
	DATABASE BIOSIS 'Online! BI	OSCIENCES INFO	ORMATION	1 9	SERVICE, PH	ILADELP	HIA, PA, US; N	March 200)2	
(2002-03), MEI JIE ET AL: "C2-ceramide influences the expression and insulin-mediated regulation of cyclic nu phosphodiesterase 3B and lipolysis in 3T3-Ll adipocytes", Database accession no. PREV200200229126 cited in t									eotide	
	application, & DIABETES, vo	s in 313-L1 adipocy ol. 51, no. 3, March	2002 (2002)	!-0	se accession in 3), pages 631-	637.	70200227120 CI	ica m me		
			· r							
EXAMINER				DATE CONSIDERED						
	Initial if citation considered, whether or no negligible copy of this form with next commit			MI	PEP 609; Draw	line through	citation if not in	conforman	ce and	

CLG/mc/349763.1 (refs encl)